

CLEAN VERSION OF REPLACEMENT PARAGRAPHS AND CLAIMS

A marked-up version of the amended claims showing the changes made can be found following the Remarks in the section entitled "Version With Markings To Show Changes Made."

In the Claims:

Please amend the claims as follows:

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1. (Amended). A method of forming a bone composite, comprising:
- providing bone tissue;
- grinding said bone tissue to form ground bone tissue including an
- B¹ organic matrix;
- molding the ground bone tissue into a solid bone composite structure;
- applying a binder to the bone composite; and
- curing the bone composite into a solid structure.
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19. (Twice amended). An implantable bone tissue composite, comprising:
- ground bone tissue including an organic matrix and substantially
- B² cortical bone tissue, the bone tissue molded to form a desired solid shape; and
- a binder selected from at least one of a cyanoacrylate or fibrin.
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32. (Amended). A method of forming an implantable bone composite, comprising:

providing bone tissue,

grinding said bone tissue to a size of from 125 to 850 microns in size to

B3 form ground bone tissue,

molding the ground bone tissue under pressure to form a bone composite structure;

introducing a cyanoacrylate binder to the bone composite; and

allowing the bone composite to solidify into a solid structure.
